

Title (en)

CONNECTION STRUCTURES FOR INTRAVASCULAR DEVICES AND ASSOCIATED SYSTEMS AND METHODS

Title (de)

VERBINDUNGSSTRUKTUREN FÜR INTRAVASKULÄRE VORRICHTUNGEN SOWIE ENTSPRECHENDE SYSTEME UND VERFAHREN

Title (fr)

STRUCTURES DE CONNEXION POUR DISPOSITIFS INTRAVASCULAIRES ET SYSTÈMES ET PROCÉDÉS ASSOCIÉS

Publication

EP 2866733 B1 20230906 (EN)

Application

EP 13810289 A 20130628

Priority

- US 201261665711 P 20120628
- US 2013048539 W 20130628

Abstract (en)

[origin: US2014005561A1] Intravascular devices, systems, and methods are disclosed. In some embodiments, a method of assembling an intravascular device is provided that includes positioning a first tubular member around a plurality of conductors and a core member; advancing a first of the plurality of conductors through an opening of the first tubular member; positioning a first conductive member around the first tubular member; and electrically coupling the first of the plurality of conductors to the first conductive member. In some embodiments, an intravascular device is provided that includes an insulating member positioned around a plurality of conductors and a core member and a conductive member positioned around the insulating member, wherein at least one of the plurality of conductors extends through an opening in the insulating member and is electrically coupled to the first conductive member.

IPC 8 full level

A61F 2/06 (2013.01); **A61F 2/07** (2013.01); **A61M 25/01** (2006.01); **A61B 5/0215** (2006.01); **A61B 8/12** (2006.01)

CPC (source: EP US)

A61B 5/0215 (2013.01 - EP US); **A61B 5/6876** (2013.01 - EP US); **A61B 8/12** (2013.01 - EP US); **A61B 8/445** (2013.01 - EP US); **A61M 25/09** (2013.01 - US); **A61B 5/02154** (2013.01 - EP US); **A61B 5/02158** (2013.01 - EP US); **A61B 5/0538** (2013.01 - EP US); **A61B 5/6851** (2013.01 - EP US); **A61B 5/6852** (2013.01 - EP US); **A61B 8/56** (2013.01 - EP US); **A61B 2562/12** (2013.01 - EP US); **Y10T 29/49117** (2015.01 - EP US)

Cited by

US11819712B2; US11813485B2; US11813484B2; US11980778B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

US 2014005561 A1 20140102; **US 9655531 B2 20170523**; CA 2877747 A1 20140103; EP 2866733 A1 20150506; EP 2866733 A4 20160406; EP 2866733 B1 20230906; JP 2015521917 A 20150803; JP 6717597 B2 20200701; WO 2014005002 A1 20140103

DOCDB simple family (application)

US 201313930747 A 20130628; CA 2877747 A 20130628; EP 13810289 A 20130628; JP 2015520560 A 20130628; US 2013048539 W 20130628